

**WHAT IS CLAIMED IS:**

1. A home network controlling method using a TV receiver set, comprising:
  - controlling, at the TV receiver set, equipments connected on a home network based on a home network by determining the connection and operation setting states of the equipments;
  - displaying a menu screen related to a home net control on a TV OSD screen in the controlling operation; and
  - downloading a program to the corresponding equipment by controlling a PC according to a download menu when a user selects a download using the displayed menu screen.
2. The home network controlling method according to claim 1, wherein the PC downloads the program to be updated from a server connected to an external data communication network including the Internet, stores the downloaded program, and downloads the corresponding program to the corresponding equipment when the TV receiver set requests the download of the corresponding program.